

# FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

JUNE 22, 1972

## PHYSICISTS' CONGRESS



Gerhard Herzberg

The 1971 winner of the Nobel Prize in Chemistry will be guest of honor and feature lecturer at a symposium scheduled as part of the 27th annual Congress of the Canadian Association of Physicists, to be held here June 26 to 29.

GERHARD HERZBERG of the National Research Council in Ottawa will present a lecture on "Spectroscopic studies of molecular structure" at the Herzberg Symposium, Wednesday, June 28 at 2:30 p.m. in Convocation Hall.

More than 800 physicists and their families from various points across Canada are expected to attend the congress, being held in Edmonton for the first time in its history. The program includes more than 400 scientific papers, business meetings, discussions, and social events.

The congress also will be attended by four physicists from the People's Republic of China. They are: SHIH-JU WEI, HAO PAI LIN, CHO YI CHUNG, and TSAI TUN CHIN. Dr. Wei is President of the Institute of Physics, Academy of Sciences, People's Republic of China.

The Monday, June 26 session on "Physics and society" will be at 7:30 p.m. in Convocation Hall. Topics and speakers will be: "Nuclear energy and fossil fuels" by R. E. FOLLINSBEE, Professor of Geology; "The Canadian nuclear electrical power program" by G. C. LAURENCE, Deep River, Ontario; and "Scientists and science policy" by PATRICK D. MC TAGGART-COWAN, Science Council of Canada.

A symposium on "Industrial-university interactions" is planned for Wednesday morning, June 28; two invited papers and six contributed papers on physics education also will be presented.

AL OEMING, naturalist and owner of the

Alberta Game Farm, will be guest speaker at a reception and banquet Wednesday evening at Lister Hall.

G. G. CLOUTIER, retiring President of the association, will address the group Thursday at 9 a.m. in Room 126 of the Physics Building. His address will be followed by the annual business meeting and a panel discussion on "A science policy for Canada."

That afternoon, in the same room, three special general interest lectures will be given: "The current picture of the x-ray sky" by HERBERT GURSKY of American Science and Engineering; "The future of lasers" by B. P. STOICHEFF of the University of Toronto; and "The moon and its rocks" by D. W. STRANGWAY of the University of Toronto and the Manned Spaceflight Centre, National Aeronautics and Space Administration, Houston, Texas.

Co-chairmen of the Edmonton committee of the congress are D. D. BETTS and S. B. WOODS of the University's Department of Physics.

## LUDWIG VON BERTALANFFY 1901-1972

LUDWIG VON BERTALANFFY, renowned theoretical biologist and former Professor at this University, died June 12 in Buffalo, New York. For the past three years he had been a Distinguished Professor at the Center for Theoretical Biology at the State University of New York, in Buffalo.

Dr. von Bertalanffy was born in Atzgersdorf, Austria and, at the age of 24, received his PhD in Biology and Philosophy from the University of Vienna. From 1926 to 1934 he continued his studies and writing, on various fellowships, and in 1934 he was named docent to professor in the Department of Philosophy and Medical Faculty at



the University of Vienna.

He accepted his first Canadian appointment in 1949, as Professor and Director of the Biological Research Department at the University of Ottawa. In 1955 he went to California to become Director of Biological Research at Mount Sinai Hospital in Los Angeles. During his three years as director, Dr. von Bertalanffy also was Visiting Professor of Physiology at the University of Southern California.

After two years as the Sloan Visiting Professor at the Menninger Foundation, he was named Visiting Professor of Zoology and Psychology at this University. In 1962 he was appointed Professor of Theoretical Biology, remaining on staff until his resignation in 1969. He spent his last year here as a University Professor, the first such appointment at The University of Alberta. The position is reserved for professors whose work covers a wide range and whose experience qualifies them to teach in more than one department. He also contributed to the establishment of the University's Centre for Advanced Study in Theoretical Psychology.

Throughout his career, Dr. von Bertalanffy wrote extensively on biological issues and psychological and philosophical topics. His publications include *Kritische Theorie der Formbildung* (1928), *Modern Theories of Development* (1933), *Problems of Life* (1952) and *Robots, Men and Minds* (1967). He also introduced the General Systems Theory, with its many applications in psychology, cybernetics, sociology, and education.

## PEOPLE

■ A novel entitled *The Division* by BILL MEILEN, Assistant Professor of Drama, is being made into a feature film in the United Kingdom. Set on a shore-based naval training ship of the fifties, the film stars ERIC PORTER and the Australian character actor, KENNETH J. WARREN; it is being produced by FRANK GODWIN of ANSUS films. Professor Meilen is serving as a technical advisor.

■ ZINNY BOND, Assistant Professor of Linguistics, presented a paper at the 83rd meeting of the Acoustical Society of America at Buffalo, New York.

■ L. C. GREEN, University Professor and member of the Department of Political Science, has been on sabbatical leave during

the 1971-72 academic year. While on leave Professor Green lectured at the Law faculties of the Universities of Singapore, Delhi, and Istanbul; and the Political Science Departments of the Universities of Malaya and Bosphorus, Turkey. He addressed the Law Society, Colombo, Ceylon; the Indian Law Institute and the International Law Association, Bombay; the Indian Society, International Law, Delhi; the Singapore United Nations Association, and the Singapore Institute of International Affairs.

Professor Green has been elected an Honorary Member of the Faculty of Law, University of Istanbul and has been awarded an Honorary Life Membership to the Singapore Institute of International Affairs.

■ The annual meeting of the Canadian Political Science Association was held at McGill University, Montreal from June 2 to 5. Members attending from the Department of Political Science included: Professors C. BAY, H. CUMMINS, G. R. DAVY, F. C. ENGLEMAN, R. R. GILDSBORF, F. G. HULMES, J. P. JOHNSTON, J. LIGHTBODY, J. PETER MEEKISON, C. MORROW, and L. PRATT, as well as graduate students L. ERICKSON, M. JACKSON, R. KAUFMANN, G. LIGUORI, J. MC DOUGALL, M. PROFETE, M. WESTMACOTT, and L. YACUK. A simulation project was presented by Dr. Cummins and Mr. Yacuk, and papers were presented by Messrs. Erickson, Jackson, Morrow, and Westmacott.

During the meetings, Dr. Engleman was elected Vice-President of the Canadian Political Science Association for 1972-73 and will continue to represent the Association on the Executive Committee of the Social Science Research Council of Canada. Dr. Meekison, Chairman-elect of the Department, was elected to the Board of Directors of the Association

for 1972-74 and was appointed Chairman of the Association's newly-formed Committee on Science Policy.

■ REX BEACH, Assistant Professor of Recreation Administration, presented a paper at the session on Leisure at the Canadian Conference on Social Welfare held at Laval University.

■ F. H. WOLFE, Associate Professor, JAMES HAY, Research Associate, GEORGE PRENTICE, BENTON SKURA, MUHAMAD HAYDAR, and JOHN MULLIN, all of the Department of Food Science, recently presented papers at the annual conference of the Canadian Institute of Food Science and Technology.

■ KARL R. KOPECKY, Associate Professor, and SATORU MASAMUNE, Professor, both of the Department of Chemistry, have been elected Fellows of the Chemical Institute of Canada in recognition of their contributions to Canadian chemistry and chemical engineering.

## The Stone Owl



### MISS REVELL TO RETIRE

MISS AILEEN REVELL, Matron of the University Health Service, will retire at the end of August after 38 years on staff. Behind her she will leave a service that she has nurtured from a one-nurse unit to an operation employing 35 and treating more than 18,000 students.

Miss Revell was born in 1907 in Chicago, where her father D. G. REVELL, who later spent a number of years on staff in the University's Faculty of Medicine, was studying on a fellowship. The family moved to Edmonton when she was three months old, "in the good old days when there were Indians and no pavement. We lived near the old General Hospital on Victoria Avenue and, at the time, stores like James Ramsey's thought it was too far out in the country to deliver goods."

She remembers moving to 901 Eighth Street, which later became 9105 112 Street. Across the back fence lived the late A.C. RUTHERFORD, first Premier of Alberta, a founder of the University and Chancellor from 1927 to 1941. It is with a touch of pride that she recalls being invited to bring her cat over when Mrs. Rutherford milked the cow in the barn that stood on the present site of Henry Marshall Tory Building.

Miss Revell received her nurse's training at The University of Alberta Hospital where she was awarded the President's Gold Medal, and the Board of Governors' Book Prize. She

did one year of post-graduate work at Toronto and later took a one-year course in public health at this University. After spending a few years in charge of the second floor at University Hospital, she accepted the position as the only nurse at the infirmary on campus. The year was 1934, there were about 3,000 students, and the infirmary was in the basement of Athabasca Hall.

The service had been initiated by the late J. M. MAC EACHERN, first Provost of the University, who, as a student, had had typhoid and had ended up with a large debt. At first, the students paid separate fees for the service, but it later was included in the general fees.

"We were able to stay within a small budget at the time because the staff was smaller and fewer services were provided," says Miss Revell. "When I first started here, I was responsible for ordering all the food and drug supplies and doing all the lab work and dispensing."

"In 1941 the infirmary was moved to a military hut where the old Engineering Building now stands. A cook-housekeeper was hired, and that was the beginning of my work as a supervisor."

The additional duties did not free her from some of the more menial ones. If a light bulb burned out, Miss Revell climbed onto a chair and changed it. When food was rationed during the war, she did a "tremendous amount of bookkeeping, estimating what I had at the beginning of the month and what I used during the month. Patients even had to bring their own coupons with them when they were admitted to the infirmary."

Major surgery was performed on the infirmary in 1952—it was sawed in half, and moved across 89 Avenue opposite what is now the Dentistry-Pharmacy Centre. A fire marshal inspected the building one day and gave Miss Revell two hours to move the service to safer quarters, but it remained there until 1962. That same hut, incidentally, now houses the Campus Security Force which handles, among other things, emergency fire calls.

Looking back over almost four decades of service, Miss Revell names the directors she has worked under—"wonderful people like E. Llewellyn Pope, John Scott, Adam Little, Frank Elliot, and now, Michael Ball."

"I am somewhat disturbed by the possibility of the health service being terminated. The service is a preventive measure that keeps minor ailments from becoming serious; its accessibility minimizes the amount of time students lose from classes; and I am sure it must be a great comfort to parents whose children are living away from home. It serves such an important purpose that every community, including the University, should have one."

## FOLIO

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William Samis, Editor

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*Summer jobs may be hard to find, but the going can be pretty easy once the job is landed, especially if it's up to someone else to trim around the trees and flower beds.*

#### **BULLETIN TO BE MADE MORE WIDELY AVAILABLE**

The Association of Commonwealth Universities has just published the fourth issue of the *ACU Bulletin of Current Documentation*.

The *Bulletin* was originally produced by the Association for the executive heads of universities and their most senior colleagues as a source of factual information about recent reports and other documentation of more than local interest. It was so well received that the Association has decided to make it more widely available and to increase the frequency of issue from three times a year to five or six beginning with the 1972-73 academic year. The Association is therefore trying to make the *Bulletin* much better known throughout the member universities of the Association.

The current issue has a lead article on the "Use of Academic Staff Time in Britain" and such other articles as "Administrators' problems and plans discussed in Lusaka," "Australia assesses overseas professional qualification," "Some new universities," and an abstract of the report of the Commission on Post-Secondary Education in Ontario.

The annual subscription rate is \$2.50 (U.S.) for three issues a year, and this cost will rise pro rata when the number of issues per year increases. All prices include postage (second class airmail). The address of the Association is: 36 Gordon Square, London WC1H 0PF, England.

## **NOTICES**

### **DIRECTOR OF PURCHASING APPOINTED**

ROY A. BENNETT has been appointed Director of Purchasing, effective July 1 this year. Mr. Bennett has been serving as Acting Purchasing Agent since November 1, 1971.

B. E. LOFTO has been appointed Assistant Director of Purchasing, also effective July 1.

### **FAREWELL FOR DEL BROOKS**

A farewell get-together for DEL BROOKS will be held at the Faculty Club on Wednesday, June 28 at 7:30 p.m. Those interested are asked to call MAURIE FLUET at 432-5139 for confirmation of attendance.

Mr. Brooks, Administrative Accountant in the Office of the Comptroller, joined the University staff in August, 1961. In July he will be leaving to take up the position of Assistant Treasurer, Financing Services, at the University of British Columbia.

### **SUMMER SESSION PHYSICAL EDUCATION CLASSES FOR CHILDREN**

Children between the ages of two and twelve years are required for physical education classes to be run in conjunction with teacher education courses offered by the University's Summer Session. Preschool children are particularly required.

The children will be taught by University education students under the direct supervision of the instructors. They will be divided into small groups according to age and interests.

The classes start on July 10 and will run daily at 10:30 to 11:30 a.m. until August 11 in the Education Gymnasium.

For further information, call the Department of Educational Services, Faculty of Education, at 432-3652.

### **SPEED READING**

The Department of Extension is again offering its speed reading course for Summer Session students. Demonstration classes will be held in room 107 of the Education Building on Wednesday, July 5, and Thursday, July 6, at 1:30 p.m. and 4 p.m. Regular classes will begin July 10.

### **FOREIGN STUDENTS**

The Department of Youth and Recreation would like a number of foreign students to be their guests on a trip to Vermilion on July 4 or a trip to Olds on July 11 or July 18. The trip offers a chance to get out of Edmonton and see a smaller town in Alberta. In return, each student will be asked to give a general talk about his country to approximately 200 young teenagers.

If interested, please call the Foreign Student Office, 2-5 University Hall, at 432-4145.

## **THIS WEEK AND NEXT**

*Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred. Compiled by NORMA GUTTERIDGE, 432-4991.*

### **23 JUNE, FRIDAY**

#### **Faculty Club**

*Downstairs.* TGIF—"Mid Summer's Eve." Sumptuous Seafood Buffet. \$4 per person.

*Upstairs.* Gourmet Special. Jellied Madrilene with Chives, Rabbit a la Marsala, Pears Cardinal Flambé. \$13 for two. Also regular dinner menu. Dinner 6 to 10 p.m.

**MEETA Television Series 'The Toy That Grew Up'** 8 p.m. *Behind the Front* (1926) starring Wallace Beery, Raymond Hatton, Mary Brian and Tom Kennedy. This is one of a rash of comic war films which began filming during World War I—far from the front lines by men who knew little of modern war—and continued into the twenties. Channel 11.

## 24 JUNE, SATURDAY

### Provincial Museum Film Series

2:10 p.m. *History of Living Things and Riches of the Earth*. Provincial Museum and Archives, 12845 102 Avenue. Admission free.

### Faculty Club

*Downstairs*. Casual dining in the Saskatchewan Room. Seafood buffet. \$4 per person. *Upstairs*. Gourmet Special. Jellied Madrilene with Chives, Rabbit a la Marsala, Pears Cardinal Flambé. \$13 for two. Also regular dinner menu. Dinner 6 to 10 p.m. Dancing 9 p.m. until midnight.

## 25 JUNE, SUNDAY

### Art Film Series

2 p.m. One-hour program. *Rembrandt Van Rijn (Self portrait)* and *Venice: Theme and Variations*. Edmonton Art Gallery. Admission free.

### Provincial Museum 'Cultural Mosaic' Series

3 p.m. Caribbean Harmonites Steel Band. The series presents songs, dances, and other presentations showing the cultural expression of various countries. Provincial Museum and Archives. Admission free.

## 30 JUNE, FRIDAY

### Faculty Club

*Downstairs*. TGIF—"Pot Luck." Shrimp? Steak? Hot Dogs? Everything goes, due to kitchen construction.

**MEETA Television Series 'The Toy That Grew Up'**  
8 p.m. *The Mark of Zorro*. Douglas Fairbanks' first swashbuckling epic, made in 1920. Channel 11.

## 1 JULY, SATURDAY

### Faculty Club

*Downstairs*. Casual dining in the Saskatchewan Room. Turf and Surf. \$4 per person.

*Upstairs*. Regular dinner menu. Dinner 6 to 10 p.m. Dancing 9 p.m. until midnight. (Please note that the Club will be closed on Monday, 3 July.)

## EXHIBITIONS AND PLAYS

### Edmonton Art Gallery

*Until 15 July*. Selections from the Duncan Bequest. (National Gallery.) *Until 8 July*. "Drawings USA." (Minnesota Museum of Art.) *Until 10 July*. Jonathan Knowlton.

### Alberta Barter Theatre

*Until 25 June*. "The Happy Time," a comedy about a French-Canadian family in the Ottawa of the 1920's. All performances outdoors at 9 p.m. Torches Theatre, Corbett Hall. Admission by cash or in kind.

### Citadel Theatre

*Until 25 June*. 8:30 p.m. each evening. *Stop the World, I Want to Get Off*, a musical by LESLIE BRICUSSE and ANTHONY NEWLEY. Admission \$3.50. For tickets call 424-2828.

## PERSONAL NOTICES

Notices must be received by 9 a.m. the Friday prior to publication. Rate is seven cents per word for the first insertion and five cents per word for subsequent insertions ordered with the first. Minimum charge is \$1. To avoid billing, notices MUST BE PAID IN ADVANCE. For assistance or order blanks, telephone Mrs. Adrienne Lent, 432-4991.

### Accommodation available

**FOR RENT**—Four-bedroom furnished family house. 12 blocks campus. August 1, 1972 to August 31, 1973. \$275. 433-3208.

**FOR SALE**—Lovely well-cared-for four-bedroom, two-storey home in Parkview, overlooking park. Large living room, developed basement, landscaped lot. Large gracious study located in garden. Ten minutes to University. 488-7886.

**FOR RENT**—September 1 to June 30. Three-bedroom furnished home, garage, close to schools and shopping centre, Lynnwood, 489-8851.

**FOR RENT**—Unfurnished three-bedroom house in Lendrum, 2½ baths, finished rumpus room, washer and dryer, double garage. July 1, 1972 to June 30, 1973. \$275 per month. Call Reynolds at Melton's (424-7221).

**FOR SALE**—Bungalow, Malmo Plains. 1,090 sq. ft., three bedrooms, developed basement with extra bedroom and second bathroom. Landscaped, carpets, drapes, refrigerator, dishwasher. Occupancy early August. 434-4915.

**FOR RENT**—Near University, spacious main floor of bungalow, furnished. Large broadloomed living room, dining, kitchen, two bedrooms, den, yard. Garage. Available July 1. \$200 plus utilities. 434-0130.

**FOR RENT**—Near University, large one-bedroom suite in lower apartment. Furnished, garage. \$110 plus utilities. 434-0130.

**FOR RENT**—Large one-bedroom basement suite, utilities, walking distance, \$120. 432-3414, 432-7082 evenings.

**FOR SALE**—One-year-old condominium in St. Albert. Three bedrooms, five appliances. IPT \$183. \$2,000 down or rental purchase. 484-0464.

**FOR RENT**—To reliable married couple. Fully furnished home. Prepaid utilities. Summer Session. \$200. 11223 71 Avenue. 434-1318.

**CO-OP LIVING GROUP**—Seeks female to live in large modern house. All residents are University staff, students, or graduates. Inquire, Gary or Muff Ford, 435-7703.

### Automobiles and accessories

**FOR SALE**—1967 Chrysler four-door hardtop. Fully equipped, new rubber. Owner leaving country. Call evenings. 435-1645.

**FOR SALE**—1966 Plymouth Fury III, four-door, yellow sedan, V-8 automatic, power brakes, positraction, oversized tires, radio and rear speaker, dual block heater, heavy duty battery, new front brakes, new lower front ball joints, new muffler; one owner car, 60,000 miles. \$1,100. 435-4372.

**FOR SALE**—1970 LeMans two-door, 20,200 miles; \$2,150. 477-7855.

**FOR SALE**—1970 Datsun 1000, new tires, excellent condition. Sandee, 432-4182.

**FOR SALE**—1971 Travelall 1010, 345, power S and B, heavy custom bumper. 432-4922, 599-6952.

**FOR SALE**—Explorer boat-trailer; roller tilt-bed, winch, spare 12" wheel on tire, 2,000 lbs. rating, \$450. Days 432-5211, evenings 434-8250.

**FOR SALE**—1968 Volkswagen, 40,000 miles, new engine, excellent condition, sun roof, snow tires. \$900 o.n.o., 432-4377, 435-2097.

**FOR SALE**—1964 Epic, good mechanically, good body, \$375. After 8 p.m., 433-4634.

### Goods and services

**FOR SALE**—Sailboat, mirror type, excellent condition, newly painted, complete with trailer. 488-7886.

**FOR SALE**—Baby sled, converts to child's sleigh, \$5; baby stroller (like new) with canopy and boot cover, \$20; four fibreglass TV tables, \$7. 435-4372.

**LOOKING** for someone to share driving expenses to Penticton leaving June 30. Sandee, 432-4182.

**LOST**—Sapphire and diamond engagement ring and fitted wedding ring, white gold. June 7, Agriculture Building. Reward. M. M. Chance, 436-4120 or 432-3702.

**FOR SALE**—Registered ¾ Arab, ¼ saddlebred bay yearling colt, as a gelding. Sire, Canadian National Top Ten. Phone L. L. Lanier, 433-8725.

**WANTED**—Couple interested in retarded children to care for same for summer. Salary open, good opportunity for research. Phone days 477-4306, after six and weekends 488-9628.

**FOR SALE**—Unused Omega watch, new \$150, now \$100. Sony TC120 cassette recorder, many extras, new \$189.95, now \$100. 455-0551 evenings.

**WILL TYPE**—Experienced secretary will type theses, term papers, etc. Quality workmanship, satisfaction guaranteed. Reasonable rates. Mrs. C. F. Payne, 455-4932 or 424-0711.

**FLEA MARKET**—You will love to treasure hunt at Parkview Community Hall, 9135 146 Street, Sunday, June 25; 12-5 p.m. Antiques, bygones, cottage needs, glass, crafts. Quality stalls. Browse. Have fun. Rental enquiries, 436-5180 or 489-2045 after 6 p.m.

**RIDE THE HIGH COUNTRY**—Two-week "Wilderness Trail Ride" through the scenic Rocky Mountains in July or August. Film and brochure available upon request: Rocky Mountain Trail Rides, Box 62, Clairmont, Alberta; 567-2243.

**EDITING, PROOFREADING**—Theses, articles, books. Experienced, references. 439-8380.

**FOR SALE**—Westinghouse electric hair-rollers, \$10. 484-8457 or 484-3884.

**FOR SALE**—Varied camping equipment; 466-4290.

## POSITIONS VACANT

### NON-ACADEMIC STAFF

Applicants are sought for the following positions. The Personnel Office (Room 121, Administration Building) will provide further details to interested persons, who are asked not to approach the departments directly.

Clerk Typist I (\$302-\$385)—Business Administration and Commerce

Clerk Typist II (\$331-\$423)—Extension; Dean of Engineering; Plant Science; Vehicle Pool

Clerk Typist II-III (\$331-\$489)—Zoology

Clerk Steno II (\$348-\$444)—Chemical and Petroleum Engineering; Comparative Literature; Faculty of Law; Audio Visual Media Centre; Pharmacology; Dentistry

Student Records Processing Clerk (\$403-\$513)—Registrar's Office

Timetable Clerk (\$489-\$624)—Registrar's Office

Accounts Clerk (2) (\$348-\$444)—Comptroller's Office

Graphics Assistant I (\$302-\$385)—Technical Services

Stockman I (\$385-\$489)—Bookstore

Bacteriologist Technologist I (\$513-\$655)—Provincial Laboratory

Bacteriological or Biochemical Technologist I (\$513-\$655)—Botany

Programmer I (\$513-\$655)—Psychology

Applications Analyst (\$655-\$836)—Chemistry

Laboratory Assistant II (\$366-\$466)—Medical Bacteriology